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Total Number of Pages in This Submission 3

Application Number	10/644,566
Filing Date	August 19, 2003
First Named Inventor	Herbert A. Leupold
Art Unit	1773
Examiner Name	K. Bernatz
Attorney Docket Number	CECOM 5472

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Firm Name	U.S. Army Communications Electronics Command (George B. Tereschuk, Esq.)		
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Date	10/13/2004	Reg. No.	37,558

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Ursula Buki
Ursula Buki

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **LEUPOLD**

Serial No.: **10/644,566**

Filed: **August 19, 2003**

For: **STRUCTURES PRODUCING A MAGNETIC FIELD WITH A GRADIENT**

Attorney

Examiner: **Bernatz, K.**

Docket No.: **CECOM-5472**

GAU: **1773**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia, 22313-1450

ELECTION OF CLAIMS IN RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Office Action dated September 14, 2004, the Applicant hereby elects claims 19-28 and 53-56, which are drawn to the spherical magnetic field source species, which the Examiner identified as a patentably distinct species, without traverse, for further examination.

REMARKS

Claims 1-56 are now in the case. No new claims have been added.

The Examiner required a restriction to one of four groups of inventions, under 35 USC § 121. According to the Examiner, the application includes claims directed to the following patentably distinct species of the claimed invention:

Planar Group – claims 1-9, an embodiment wherein the magnetic field source is planar, which is respectfully submitted as being depicted in FIG. 1;

Cylindrical Group – claims 10-18 and 49-52, an embodiment wherein the magnetic field